09/18/2006

ENDOTHELIAL CELL

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application Andrius Kazlauskas et al.

:

Application No.

10/589,687

Filed For

August 17, 2006

9909

Confirmation No.

DIAGNOSIS OR TREATMENT

DYSFUNCTION REALTED DISEASES

Examiner

Unassigned

Attornev's Docket

ERI-147XX

TC Art Unit: 1647

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>Sep</u>O.14 2006

> Holliday C. Heine, Ph.D. Registration No. 34,346 Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the enclosed references listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[X] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached Information Disclosure Statement is being filed within three months of the filing date of the above identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 of the above identified application. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

Application No.: 10/589,687 Filed: August 17, 2006 TC Art Unit: 1647 Confirmation No.: 9909

These references were cited in the International Search Report (copy enclosed) of corresponding International Application No. PCT/USO5/05668 which was Internationally filed on 22 Pebruary 2005.

- (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
 - [] a statement under 37 CFR § 1.97(e); or
 - [] the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

 Spursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[] (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filling of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

 (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a

Application No.: 10/589,687
Filed: August 17, 2006
TC Art Unit: 1647
Confirmation No.: 9909

counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made. The filing of this Information Disclosure Statement is not to be construed to be an admission that the information cited herewith is, or is considered to be, material to patentability as defined in 37 CFR \$1.56(b), or that Applicant(s) is(are) unable to provide an affidavit under 37 CFR \$1.131 swearing back of such information.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

EFS-Web Receipt date: 09/18/2006

Application No.: 10/589,687 Filed: August 17, 2006 TC Art Unit: 1647

Confirmation No.: 9909

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

ANDRIUS KAZLAUSKAS ET AL.

Holliday C. Haine, Ph.D. Holliday C. Haine, Ph.D. Registration No. 34,346 Attorney for Applicant(s)

WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP Ten Post Office Square Boston, Massachusetts 02109

Telephone: (617) 542-2290 Telecopier: (617) 451-0313

HCH/raw Enclosure

Date: September 14, 2006 Page 1 of 1

| | | /34 | | | _ | | | | | | |
|--|---|--|---------------------|--------------|------|--|----------|--|--------|--------|--|
| | DEPOSITION OF COMMERCE | | | | T | ATTY. DOCKET NO. | | APPLICATION NO. | | | |
| (REV. 05/03) | PATENT AND TRADEMARK OFFICE | | | | | | | | | | |
| | | | | | | ERI-147XX | | 10/589,687 | | | |
| | | INFORMATION DISCLOSURE CITATION | | | | | | | | | |
| | (Use several sheets if necessary) | | | | | | | | | | |
| tose several success if necessary | | | | | | APPLICANT: | | | | | |
| | | | | | | Andrius Kazlauzkas et al. | | | | | |
| | | | | | | FILING DATE TC ART UNIT | | | | | |
| | | | | | | | 1647 | | | | |
| | | | | | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | |
| EXMAINER INITIAL | | DOCUMENT NUMBER | PUBLICATION/ | 1 | NAME | | CLASS | SUBCLASS | FILING | DATE | |
| INITIAL | _ | | ISSUE DATE | | | | | | | | |
| | | US | | | | | | | | | |
| | | US | | <u> </u> | _ | | | | | | |
| | | | | | - | | | | | | |
| | | US | | | _ | | | | | | |
| | | US | | | _ | The same of the sa | | | | | |
| | | US | | | | | - | | | | |
| | _ | 45 | | | | | | - | | | |
| - | | US | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | |
| NAME OF TAXABLE PARTY. | | DOCUMENT NUMBER | DATE | CC | οU | NTRY | CLASS | SUBCLASS | | - | |
| | - | | | | | | | - Company of the Comp | TRANSI | LATION | |
| | | | | | | | | | YES | NO | |
| | | | | | _ | | | | | | |
| | | | | | | - | | | | | |
| | | | | | | | | | - | - | |
| | | OTHER DOCUM | IFNTS (including 4) | thor Title I | 201 | ta Partinant Par | res etc) | | | | |
| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) Salazar et al., "Coordinate Induction of the Actin Cytoskeletal Regulatory Proteins Gelsolin, Vasodilator-Stimulated | | | | | | | | | | | |
| /CMW/ | Phosphoprotein, and Profilin During Capillary Morphogenesis", Experimental Cell Research, Vol. 249, pp. 22-32, (1999). | | | | | | | | | | |
| | Romeo et al., "Profilin Acts Downstream of LDL to Mediate Diabetic Endothelial Cell Dysfunction", FASEB Journal | | | | | | | | | | |
| | L | Express Article, Vol. 10, (2004). | 1 12 1 2 | | 12 | 1414 | C1 2 | atala Dan GIV IV | l Fee | Mad | |
| V | | Janke et al., "Suppression of Tumorigenicity in Breast Cancer Cells by the Microfilament Protein Profilin 1", J. Exp. Med, Vol 191, No. 10, pp. 1675-1685, (2000). | | | | | | | | | |
| /CMW/ | | Moldovan et al., "Regulation of Endothelial Cell Adhesion by Profilin", Current Biology, Vol. 7, pp. 24-30, (1996). | | | | | | | | | |
| EXAMINER | EXAMINER /Cherie M. Woodward/ DATE CONSIDERED 08/11/2008 | | | | | | | | | | |
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and | | | | | | | | | | | |
| | *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MFEP 609; Draw line unough citation if not in conformance and part considered. Include conv of this form with next communication to applicant | | | | | | | | | | |